Application/Control Number: 09/627,956

Art Unit: 2600

## CLMPTO 10/20/04

Cancel Claims 1,10,11,

## Amend Claims 2,9,12-16

2. (Coronally Amended) The system of distra 4.12, wherein the at least time varieties parameter summittees measure of weitness between (a) some passes started times, for a paradeterminal outsides of pastess, and (b) a symplectical started times.

and wherein said fittie traffer manager contents said jims buffer storage also to relative to said message of realistons.

S. (Cripinal) Two quasies of claim 2 wherein said traffer size is controlled to a size
deformined to allow exposes of a predeteration theories of packets orbits a
partition had thee wholest, beset upon the calculated researce of surfaces; and

wherein said predictional and frontion in from or quartentially equal to 1.

4. (Previously Premoted) The system of clabs. 2 wherein and speed control reaches responds to a control signal from and filter builder manager by systeming, the case of data consumption values said, fifter builder Nati is increasing, while sugmenting the first to authorisis a preferent rate of suith content.

5. (Colphu) The quices of claim 4, whereis said data is sugmented by salessively diplicating data corresponding to alteral posterio

6. Oraclously Proceeded The spectra of cities 2, whether and speed control metals respected to a control signal from said jiller buffer manager by increasing the cuts of data consumption when said jiller buffer itse is decreasing, while microfively districting data to minimum a predetermined are of suffic output.

 (Drightel) The spaces of dishs 5, whereis said jitter buffer manager adoctively discovered the corresponding to allow periods.

6. (Crighti) The system of chim 2 whereit said steed control module offs in the said of data contemption from said fitter boths. Tables madelaining todic output which substantially corresponds to restant immed speech characteristics.

 (Carrently Amended) The system of olivin 4 [B, during compelating: an audio decoder, according to receive package that, tald speed cointed module, to convex add package into endig during.

10. (CauseClari)

(1. (Childe(id)

## BEST AVAILABLE COPY

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- 13. (Correctly Acute field) The methods of claims 44 27, encumbing the frether risp of substituting medicing, a deceded speech atgress with a gread council medicing to mark. Charges in said varieties are of termine of said packets.
- (2) (Chromity Amended) The method of civity H 13, whereis, and welcome passentier is objectived as a sum of elsewith values of deviations them a moving securge of parties foliar.
- 14. (CHANGE Antended The method of data \$4 17, whereis wild vertices, parameter in compared in a growth developid, RM faild step of adjusting the time of all buffer comprises increasing acid size when said variance parameter canced and growth the death.
- 13. (Correctly Assented) The method of eletto 44 17, wherein add vertices parameter is compared to a strict developit, and right stop of adjusting the size of anid buffer comprises decreasing said also when said varience parameter to less than said fartish formshald.
- 16. (Correctly Amended) The method of claim 14 II, whereto said huffer also is subjected to a size width offi be statistically likely to accept a produlerational function of purious, based open said subveited variance parameter, where said producemined function is related to produce a producemined subjective surface quality in an audio pignal Occoded from said produces.
- 17. (Provincely Promoted) A surfact of resolving eligibility exceeded, prointitied scale interestical scales and its resolution of the control of the contro
- monitoring, the arrived circum of multio posterie as they are received from the authoris:
  - loading said padata into a builts howing an adjustable stass
- calculating an average peoples delay relative to a quadeconcur early optical from an K buffing
- ani mining a One-verying vertice or premiser which quantifies devictions to patter which from sold extrage producted by:
- adjusting and stood with bullet to adjuste to a calculated value of said time. Within reviews parameter,

branchering sold peaks to excludy from sold buffer at a vertible into to compensate for changes to size of sold buffer,

companing an eventur preduct duly with a enformen dulay which corresponds to a temperally mathenal position to said tradity; and

eQuiting acid variable rate of transfer of position from said by the cold average parties delay devision from said continued position by numer than a farmfulf tenome, Country marring acid content position to allow with said contents pushed delay.

 (Freedom): Prestand: A system for receiving digital value signals transmitted ever a data naturals; comprising:

a jither bulber, kurring a wandsite storage size, arcanged to seasolve passings of data scangefuling the digital vedue eigents, to store end paskate, and to sentilly corpor said packate;

a jitter butte manager walch (a) position De drával at said pocheta, (b) determines al least one recircion summater valuto men succe the variation in transit delay among med serving pushess, said (b) controls the jisher butter stor in response to the variation parameter, and

a speed seated module, which responds to a content right from and jitter buffer statetype by modifying a rate of commencian of particle metally to that from and jitter buffer, to components the changes to said jitter buffer's storage due compositing

comparing an average passest delay with a reducate delay occurs passing to a between the passing to said buffle; and

adjusting and variable take of transfer of produce from said budler often and arrange patient drive deviates from and contrast position by more than a frankly arrange parties to align with said average parties.

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